



Attorney Docket # 4910-8

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Lie-Fen SHYUR et al.

Serial No.: 09/654,652

Filed: September 05, 2000

For: A Truncated Form of Fibrobacter Succinogenes
1,3-1,4-Beta-D-Glucanase With Improved
Enzymatic Activity And Thermo-Tolerance

Examiner: Y. Pak

Group Art: 1652

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on
April 19, 2002
(Date of Deposit)
Kent H. Cheng
Name of applicant, assignee or Registered Representative
Kent H. Cheng
Signature
April 19, 2002
Date of Signature

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

SIR:

In response to the Office Action dated January 28, 2002, please amend claim 1 as follows:

IN THE CLAIMS:

Please amend claim 1 as follows.

(B1) 1. (Amended) A truncated glucanase having an amino acid sequence with a total number of N-terminal amino acid residues between 200 and 321, wherein at least 200 of said amino acid residues form a linear sequence substantially identical to a portion of the N-terminal amino acid sequence of a wild-type glucanase from Fibrobacter succinogenes.